REMARKS

In response to the Office Action mailed October 29, 2003, Applicants propose to amend their application and request reconsideration in view of the proposed amendment and following remarks. No claims are proposed to be added or cancelled in this Amendment so that claims 1-15 will remain pending upon entry of the Amendment. Of those claims, only claims 1-4 are currently being examined. Claim 1 is acknowledged to be a generic claim. Upon entry of this Amendment there will be two independent claims pending and under examination. However, because of the nature of the amendment of claim 4, claim 1 remains, essentially, a generic claim. Therefore, upon allowance of claim 1, Applicants request the Examiner to rejoin to the prosecution claims 5-15.

In the Office Action mailed October 29, 2003, the Examiner again acknowledged that claim 4 would be allowable if rewritten in independent form. That step is taken here by adding to claim 4 the limitations of claims 1 and 2, as those claims have been previously examined. Therefore, amended claim 4 should be allowed.

Claims 1-3 were rejected as anticipated by Saitou (U.S. Patent 6,346,859). This rejection is again respectfully traversed, particularly in view of the proposed amendment of claim 1.

In this Amendment, it is proposed to amend claim 1 to explain that the main circuit consists of an active element, a first pad, and at least the transmission line. Saitou does not disclose a structure falling within the scope of that amended claim 1. In Saitou, the filter block 21, to which the Examiner directed attention, in Figure 17 of Saitou includes a band rejection filter. The band rejection filter includes an inductor, L, and a pair of capacitors, C. In other words, the main circuit of Saitou includes at least a capacitor as a passive element. In view of the amendment of claim 1, the main circuit is now defined as not including a passive element. Therefore, the rejection of claim 1, and of its dependent claims 2 and 3, as anticipated by Saitou, cannot be properly maintained.

In addition, Applicants maintain their position as presented in the Amendment filed September 8, 2003. The response, appearing at page 3 of the Office Action mailed October 29, 2003, is traversed. Applicants particularly point out, again, that neither of the pads of Saitou is electrically located between the input terminal and the output terminal as described in examined claims 2 and 3. One of the pads in Figure 18 of Saitou is electrically connected to the output, i.e., the drain, of the transistor 10, but is not connected electrically in series between that drain and the output terminal, which is clearly at the end of the transmission line 20 to the right in

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Figure 18 of Saitou. Therefore, the rejection of claims 2 and 3 is still improper and should be withdrawn regardless of the action taken with regard to claim 1.

Reconsideration and allowance of all claims now pending, including the rejoining of claims 15-20 are earnestly solicited.

Respectfully submitted,

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